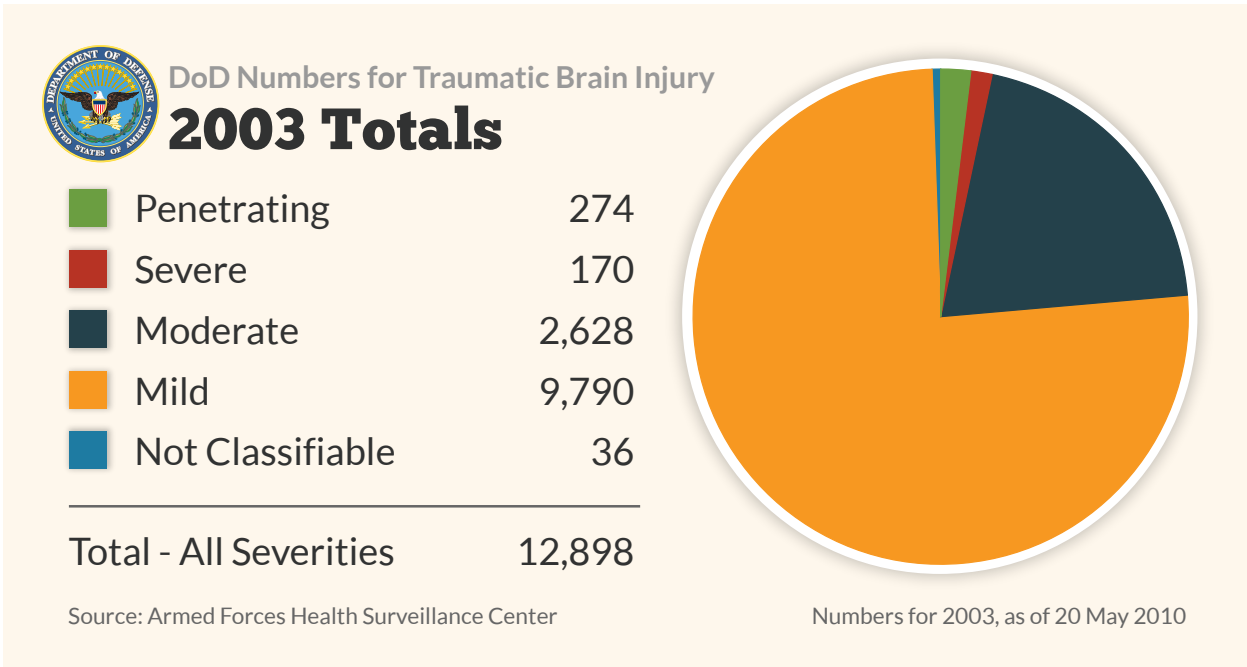


TBI Numbers By Severity – All Armed Forces



Concussion/Mild TBI is characterized by the following: A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

Moderate TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

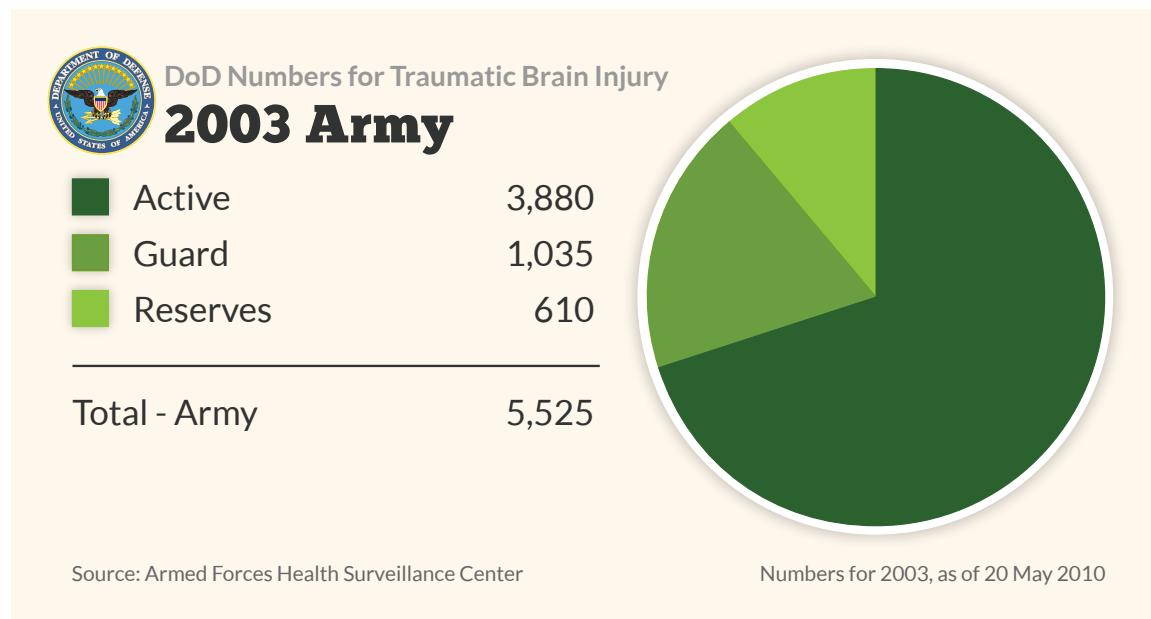
Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

Numbers for 2003, as of 20 May 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Army



Service	Component	Severity	2003
Army	Active	Penetrating	91
		Severe	55
		Moderate	729
		Mild	2,998
		Not Classifiable	7
	Guard	Penetrating	24
		Severe	14
		Moderate	213
		Mild	779
		Not Classifiable	5
	Reserves	Penetrating	9
		Severe	3
		Moderate	144
		Mild	451
		Not Classifiable	3

Numbers for 2003, as of 20 May 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Navy

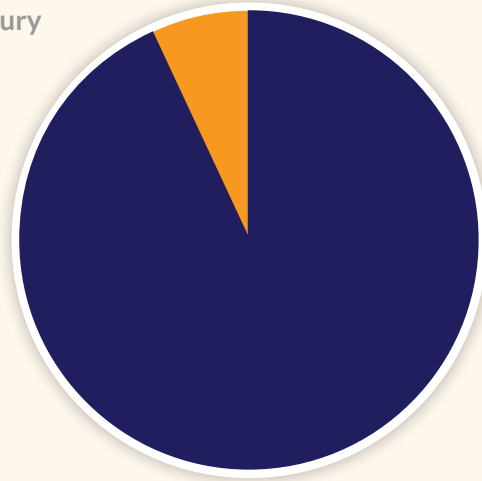


DoD Numbers for Traumatic Brain Injury

2003 Navy

Active	2,572
Reserves	189

Total - Navy 2,761



Source: Armed Forces Health Surveillance Center

Numbers for 2003, as of 20 May 2010

Service	Component	Severity	2003
Navy	Active	Penetrating	51
		Severe	36
		Moderate	629
		Mild	1,846
		Not Classifiable	10
	Reserves	Penetrating	2
		Severe	1
		Moderate	50
		Mild	136
		Not Classifiable	-

Numbers for 2003, as of 20 May 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Air Force

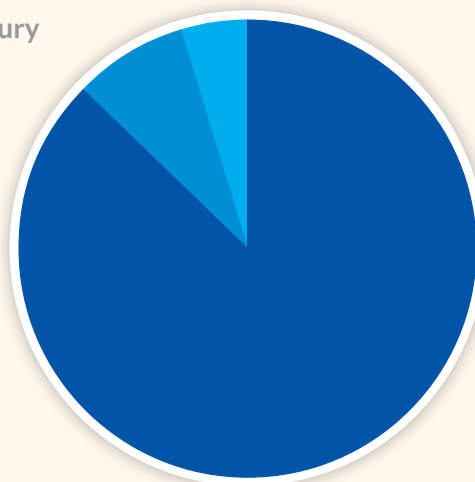


DoD Numbers for Traumatic Brain Injury

2003 Air Force

Active	2,316
Guard	214
Reserves	121

Total - Air Force 2,651



Source: Armed Forces Health Surveillance Center

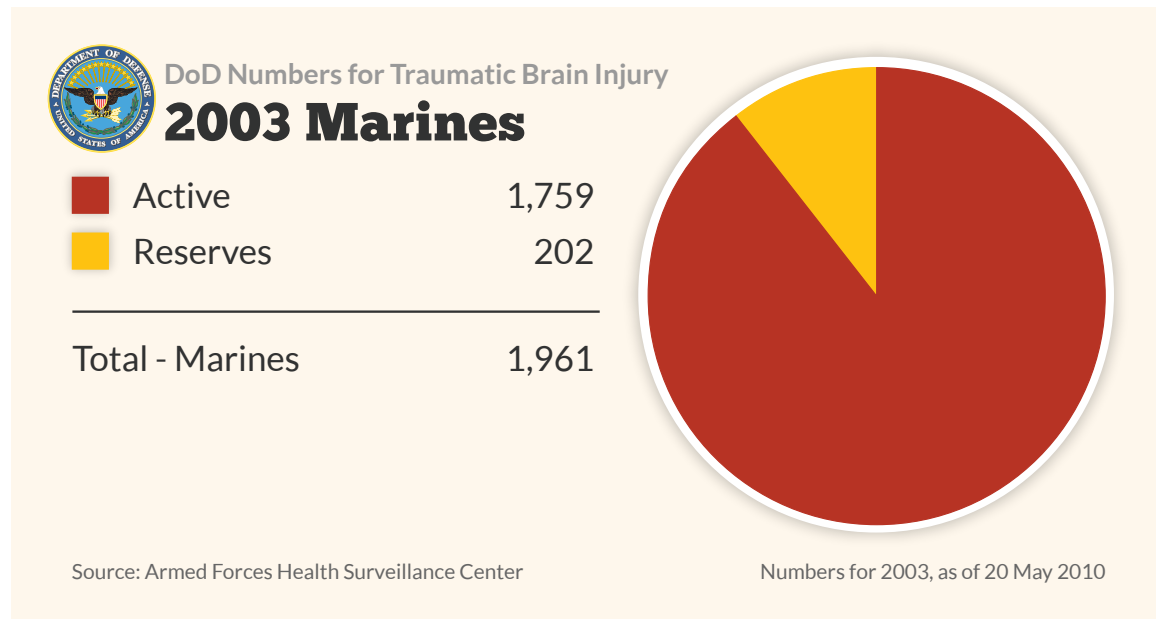
Numbers for 2003, as of 20 May 2010

Service	Component	Severity	2003
Air Force	Active	Penetrating	41
		Severe	34
		Moderate	375
		Mild	1,864
		Not Classifiable	2
	Guard	Penetrating	1
		Severe	2
		Moderate	36
		Mild	174
		Not Classifiable	1
	Reserves	Penetrating	1
		Severe	2
		Moderate	18
		Mild	99
		Not Classifiable	1

Numbers for 2003, as of 20 May 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Marines



Service	Component	Severity	2003
Marines	Active	Penetrating	44
		Severe	19
		Moderate	385
		Mild	1,304
		Not Classifiable	7
	Reserves	Penetrating	10
		Severe	4
		Moderate	49
		Mild	139
		Not Classifiable	-

Numbers for 2003, as of 20 May 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)